



GP 2731

**CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. §1.8**

I hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on:

Date: March 26, 1999By: cktate**INFORMATION DISCLOSURE STATEMENT****RECEIVED**

APR 02 1999

Group 2700

Applicant(s): Michael S. Kappes  
Serial No.: 09/164,504  
Filed: September 30, 1998  
Title: ECHO CANCELING METHOD AND APPARATUS FOR DIGITAL DATA COMMUNICATION SYSTEM

Docket No.: 20944.4000  
Client Ref.: 97RSS310  
Art Unit No.: 2731  
Examiner: NYA

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is being filed in accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98. One copy of each document cited on the enclosed Form PTO-1449 is submitted herewith. The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

No fee is due under 37 C.F.R. § 1.17(p) for this Information Disclosure Statement because it is being filed in compliance with 37 C.F.R. § 1.97(b)(3), before the mailing date of a first Office

Action on the merits.

**This statement does NOT authorize charge of the issue fee.** The Assistant Commissioner is hereby authorized to charge or credit Deposit Account No. **19-2814** for any deficiency or overpayment in the fees required for the filing of this Information Disclosure Statement, for which purpose a duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: 3/26/99

By R. Lee Fraley

R. Lee Fraley  
Reg. No. 42,550

Enclosures: PTO-1449  
Copies of references

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